

Converting Colors

Hex(036AFC)

Have a look what the booklet for
Hex(036AFC) contains.

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Color

Hex(036AFC)

Conversions

Conversions Part 1

Format	Color
Hex	036AFC
RGB	3, 106, 252
RGB Percent	1%, 42%, 99%
CMY	0.9882, 0.5843, 0.0118
CMYK	0.99, 0.58, 0.00, 0.01
HSL	215°, 98%, 50%
HSV	215°, 99%, 99%
XYZ	22.7623, 17.3557, 94.2457
YIQ	91.8470, -108.2540, 23.5700

Conversions

Conversions Part 2

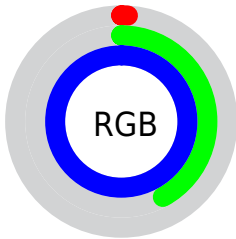
Format	Color
RYB	3, 76, 252
Decimal	223996
CIELab	48.71, 31.60, -79.04
CIELCh	49, 85.125, 291.790
Yxy	17.3557, 0.1694, 0.1292
Android (android.graphics.Color)	4278414076 (0xFF036AFC)
YUV	91.8470, 78.9554, -77.9188
Hunter-Lab	41.6602, 24.6235, -104.9667

Details

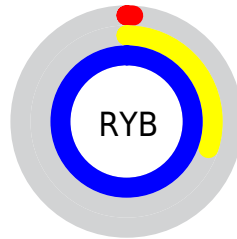
The Hex color **036AFC** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **FC9503**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **719DFF**, and **003CC2** is the 20% darker color. If you saturate the color by 10%, you get **0068FC**, and if you desaturate by 10%, it is **1C79FC**.

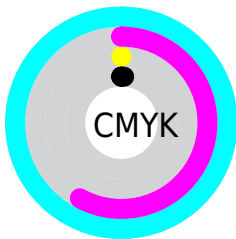
Distribution



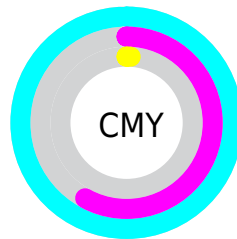
- Red (1%)
- Green (42%)
- Blue (99%)



- Red (1%)
- Yellow (30%)
- Blue (99%)



- Cyan (99%)
- Magenta (58%)
- Yellow (0%)
- Black (1%)



- Cyan (99%)
- Magenta (58%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 036AFC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 036AFC by changing the saturation by 10% instead.

 036AFC

 036AFC

FFFFFF

 0052DF

 719DFF

 003CC2

 94B7FF

 0028A6

 B4D3FF

 00188B

 D4EFFF

 000171

 F4FFFF

 000C57

 00063F

 000328

 000111

■ 036AFC

■ 036AFC

■ 0068FC

■ 1C79FC

■ 3588FC

■ 4F96FC

■ 68A5FC

■ 81B4FC

■ 9AC3FC

■ B3D1FC

■ CDE0FC

■ E6EFC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0083FF



036AFC



B33DCE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



036AFC



CF4400



008F5D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



036AFC



FC9503

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008B00



036AFC



9E6A00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



036AFC



EB0044



5B8000



0091A8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



036AFC



DA00A2



5B8000



008E43

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



036AFC



B3D2FF



03FC94



526580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



036AFC



0069FF



1803FC



70767D



004EBD



00193D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FC036A



FF0069



E7FC03



7D7076



BD004E



3D0019

Previews

White Background



This preview shows how the Hex color 036AFC looks on a white background.

Color Contrast Check

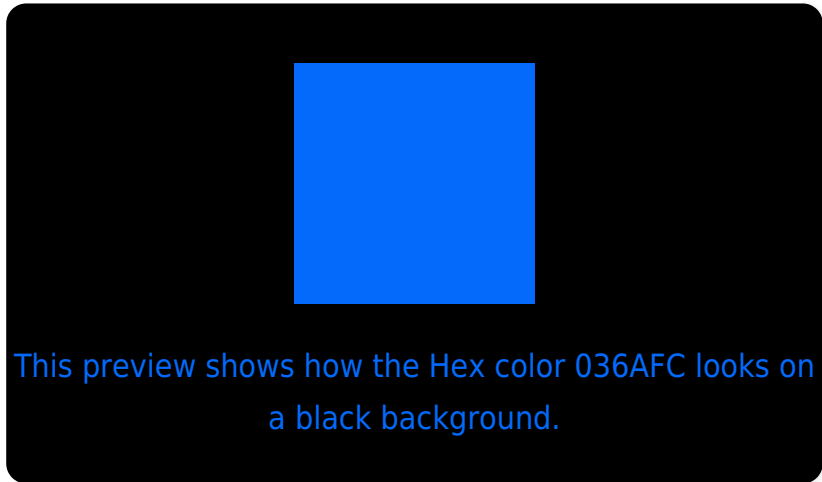
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

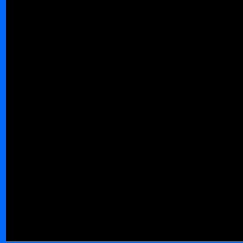
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

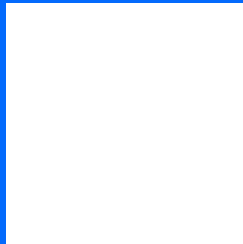
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 036AFC Background



This preview shows how black text looks on a background with the Hex color 036AFC.



This preview shows how white text looks on a background with the Hex color 036AFC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
036AFC

Protanomaly
016DF1

Deuteranomaly
0172DC

Tritanomaly
0178B2

Monochromacy



Original Color
036AFC

Achromatopsia
5C5C5C

Achromatomaly
3C6196

CSS Examples

Text

The CSS property to change the color of the text to Hex 036AFC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #036AFC looks like.

```
.text, #text, p{  
    color:#036AFC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #036AFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #036AFC
}
```

Border

The CSS property to change the border of an element to Hex 036AFC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#036AFC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#036AFC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #036AFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #036AFC; -webkit-box-shadow:4px 4px  
4px 4px #036AFC; box-shadow:4px 4px 4px  
4px #036AFC }
```

Background

The CSS property to change the background color of an element to Hex 036AFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#036AFC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#036AFC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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